M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 1st and final

Name of work Improvements to Road and drains @ Judicial Layout main and cross roads in WVO 04. From To 100517

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of the Contractor:- Technical Manager (West) KRIDL BBMP Bangalore						
	W.O.No/BBMP/ER/(YNKD)/W.O/130/2018-19 Dt 7/3/19						
	Work Code No : 004-19-000009						
	Head of A/C No 3521 Development Works						
	Admin Approval: No ER/YNKD/A-S/75/2018-19						
	Technical Sanction:- No CE/YNK.Z/TS/273/2018-19 2/03/19						
	Agreement No 0000128						
	Date of Commencement of work:-					2/03/19	

MEASUREMENT BOOK

Date 1	Full description, etc. of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(1)	Earth work Excavation by manual means for roads drains and similar works in ordinary soil involving Excavated surface levelled and dressed. The Levelled ground disposed Earth to be cleared neatly after breaking off clods Completed as per specification Recorded vide Pre-measurements (1) to (2) Excell sheet Pg nos						

Rate @ Rs 137.80/cum Qty = 1119.56 cum Rs 154276/-

1541.9 + 25.99

Loading and [illegible] sand/kankar/ Loading with [illegible] for lauged and net specification Qty is

Qty

Rate

4,88.13 cum

M. A. R. 57 (Rule 116)
Measurement Book

No. B

100518

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) Loading and Unloading of stone aggregate/ sand/ kanker/ Moorum/ soil placing Upper @ loading with front End loader dumping turning ~~with~~ for return trip Excluding time for haulged and return trip Completed as per specification Qty as in Item No (1) of Tab B. Rate @ Rs. 82.13/cum Qty = 1119.56 Cum. Rs 91949/-						

MEASUREMENT BOOK

Date 1	Full description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Providing and laying plain cement concrete of mix (1:3:6) 40mm and down size @ 220 kg/cum of granite metal coarse aggregates crushed graded @ 0.85 cum and fine aggregates @ 0.48 cum in foundation mechanically mixed placed in foundation and compacted by vibration including curing 4 days including cost of all materials Hom labour complete as per Specifn						
(3)							

MEASUREMENT
(1) (2) to (3)
2 -
2 -
54.90 cum
and lay
Concrete

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No ..... From ..... To 100519

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	PRE-MEASUREMENTS Recorded vide Excel Sheet pg no (2) to (3)						
	Qty = - - - - = 167.70 cum						
	Rate @ Rs 5421.90/cum						Rs 909253/-
(4)	providing and laying plain/reinforced cement concrete for side draing lining						

Reference to last Measurement 8

MEASUREMENT BOOK

Date 1	Full description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	M20 nominal mix cement @ 300kg down size granite aggregates @ 0.8 aggregates @ 0.43 well compacted including all materials centering etc complete as per measurements					Concrete with 20mm and metal & metal chame and fine machine mixed and bottom shuttering Cost of machinery curing Recorded vide Excell sheet Pg no ② to ④	

Qty =

@ 370.20/cum

Providing TMT st
RCC work in
using bending
lapping &/or

M. A. R. 57 (Rule 116)
Measurement Book

No. B 100520

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty = - - - - - =					406.73 cum	
	Rate @ Rs 7070.20/cum					2875662.424 Rs 2876659/-	
	(5) providing TMT steel reinforcement for Rcc works including straightening cutting bending hooking placing in position lapping &/or welding wherever required.						

MEASUREMENT BOOK

Date 1	Full description, etc. of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Tying wire binding wire to the adjoining members complete as per necessary labour as per Apm design of Contact Material complete Recorded Pg No (4) to (11) Mechanical complete Pre-measurements Excell sheet Qty = -					Canal earthworks wherever	
	Rate @ Rs 72386.98/tonne					26.69 R tonne	
						Rs 1930586/-	

(6) RCC precast Measurements Pg No. (5) to (6) Qty = - Rate @ 337/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

100521

Serial No .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(6) RCC precast covering slab for drain (10 cm thick)						
	Measurements Recorded vide Excell sheet						
	Pg No. (5) to (6)						
	Qty = - - - =					1052.76 sqm	
	Rate @ Rs 233/-					Rs 246030/-	

MEASUREMENT BOOK

Date	Full description, etc. of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
(7)	providing pre-cast slab of 250 mm thick including cost of all materials labour curing transportation loading & unloading etc, complete Measurement Recorded vide Epcell Measurement Sheet Pg No. (6) Qty = 14.40 Sqmt Rate @ Rs 5418/Sqm Rs 78019/- Ramanjeenath						

Total
GST
4% KRDL

M. A. R. 57 (Rule 116)
Measurement Book

No. B

100522

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	8550009/-	
1	2	3	4	5	6		8
	Total Rs - - -				=	8500041/-	
	GST 12% -				=	1020004/-	1020004/-
	4% KRIDL charges - -				=	380801/-	340000/-
						99,00,000/-	
						9860010/-	

Rangarajaiah.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Improvements to Road @ Judicial Layout, Main Road

MEASUREMENT BOOK

Date	Full description, etc. of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Drawing @ Judicial Layout, Main Road						
	14th Main						
	13th Main						
	26 15 8160						
	209.50						
	15th Cross						
	18th Main -						
	112.10m						
	151.5						
	80.70 m						
	Rameshwaram Rd						
	Culvert						
	MAIN Road						

Total 6960-00

Less 936-00

6024-00

Less 1493-00

4531-00

Audited & Admitted for Rs

and Rs

M. A. R. 57 (Rule 116)
Measurement Book

No. B

100523

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2 9860010	3	4	5	6	7	8
	Total 9900000=00			SBA No 9/19-20			
	CGST 88036=00			12-06-19			
	SGST 88036=00						
	IT 198000=00						
	LC 98600=00						
	FSD ~~641560=00~~ 493000						
	CBF 9860/-						
	LR 140939/-						
	TD 1115671/-						
	Amount 8744339/-						

Audited & Admitted for Rs. 9286010=00

Amount Rupees eighty seven lakh forty four thousand three hundred thirty nine only

8744339/- by Cheque

and Rs. 1115671/- by adjustment

Accts. Supdt.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP